UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/19/2004

Devon A. Rolf GARMIN INTERNATIONAL, INC. 1200 East 151st Street Olathe, KS 66062 EXAMINER

LEE, WILSON

ART UNIT

PAPER NUMBER

2821

DATE MAILED: 11/19/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/624.974	07/22/2003	Brian N. Poindexter	702 267	6604

TITLE OF INVENTION: CIRCUIT SYNCHRONIZATION APPARATUS AND METHOD

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILD BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

indicated unless corrected maintenance fee notification		in Block I, by (a)) specifying a r	new correspondence addres	s; and/or (b) indicating a sepa	arate "FEE ADDRESS"	
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used f	or domestic mailings of	
				Fee(s) Transmittal. T papers. Each addition	his certificate cannot be used al paper, such as an assignme	for any other accompany ent or formal drawing, m	
	590 11/19/2004			have its own certifica	te of mailing or transmission.		
Devon A. Rolf				Co	ertificate of Mailing or Trans	smission	
GARMIN INTERN			Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing or transmission. Certificate of mailing or transmission. I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel to the USPTO (703) 746-4000, on the date indicated below. (Depositor in a company paper) FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Brian N. Poindexter 702.267 6604 PPARATUS AND METHOD ISSUE FEE PUBLICATION FEE TOTAL FEE(s) DUE DATE DUE \$1370 \$0 \$1370 02/22/2005 ART UNIT CLASS-SUBCLASS 2821 315-362000 ress''(37) 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (thaving as a member a registered attorney or agent) and the names of up to 1 substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Action of the patent): Individual Corporation or other private group entity Government of the fee(s): enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment peopsis Account Number (enclose an extra copy of this form). RELOT. Shepticant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part Trademark Office.				
1200 East 151st St	reet	pages. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing or transmission. Certificate of Maiting or Transmission Ling Date Ihereby certify that this Fee() Transmissi is being deposited with the Un States Potal Service with sufficient pestage for first class mail in an environment of the USPTO (70) 746-4000, on the date indicated the government of the USPTO (70) 746-4000, on the date indicated the government of the USPTO (70) 746-4000, on the date indicated the USPTO (70) 746-4000,					
Olathe, KS 66062					110 (103) 140-4000, Of the C		
						····	
A DDL LCA TIONI NO	FILING DATE		DIDOM NAMED I		T		
APPLICATION NO.					ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/624,974					702.267	6604	
TITLE OF INVENTION: C	IRCUIT SYNCHRONIZAT	ION APPARATUS	S AND METHO	DD			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$0	\$1370	02/22/2005	
EXAM	IINER	ART UNIT		CLASS-SUBCLASS	7		
LEE, W	ILSON	2821		. 315-362000	•		
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For printing	ng on the patent front page, l	ist		
CFR 1.363). Change of correspond	lence address (or Change of	Correctiondence	(1) the name	es of up to 3 registered pate	ent attorneys 1		
Address form PTO/SB/12	22) attached.	Correspondence	(2) the name of a single firm (having as a member a 2				
"Fee Address" indicat	ion (or "Fee Address" Indica	tion form	registered attorney or agent) and the names of up to				
Number is required.	or more recent) attached. Use	of a Customer	listed, no nar	ne will be printed.	i no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (1	print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NOT	data will appear a substitute for	r on the patent. If an assig r filing an assignment.	nee is identified below, the d	locument has been filed	
(A) NAME OF ASSIGN	EE	. (B)) RESIDENCE:	(CITY and STATE OR CO	OUNTRY)		
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the pate	ent): 🗖 Individual 🗖 (Corporation or other private gr	oup entity Governm	
4a. The following fee(s) are	enclosed:	4b.	. Payment of Fe		1		
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment				
5 Change in Entity Status	(from status indicated above	<u> </u>	Deposit Accoun	nt Number	(enclose an extra c	opy of this form).	
		•	b. Applican	t is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO : NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuublication Fee (if required) w	e Fee and Publicat	ion Fee (if any) from anyone of	or to re-apply any previous ther than the applicant; a reg	ly paid issue fee to the applications and attorney or agent; or the	ation identified above.	
· · · · · · · · · · · · · · · · · · ·	rus of the Office States I ate	and Trademark	Office.				
Authorized Signature			Date				
This collection of information application Confidential	on is required by 37 CFR 1.3	11. The information	n is required to	obtain or retain a benefit by	the public which is to file (and	d by the USPTO to proc	
submitting the completed ap	plication form to the USPT(O. Time will vary	depending upon	the individual case. Any c	minutes to complete, includir omments on the amount of tin I Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, me you require to comp	
Box 1450, Alexandria, Virgi	nia 22313-1450. DO NOT S	SEND FEES OR C	OMPLETED F	ORMS TO THIS ADDRES	I Trademark Office, U.S. Dep S. SEND TO: Commissioner	artment of Commerce, P for Patents, P.O. Box 14	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL 85 (Rev 11/04) Approved for use through 04/30/2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/624,974	07/22/2003	Brian N. Poindexter	702.267	6604
75	90 11/19/2004	EXAMINER		
Devon A. Rolf		LEE, WILSON		
GARMIN INTERN 1200 East 151st Str	•	ART UNIT	PAPER NUMBER	
Olathe, KS 66062			2821	
			DATE MAILED: 11/19/2004	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 58 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 58 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.